

Transition

Performance Standard: The response rate of career and technical completers to the Vocational Education Student Follow-Up Survey in academic school year 2002-2003 is 75 percent.

Performance: Completer Response Rate

| | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------------|---------------------------|---------------------------|
| Division | 77.37% (106 of 137) | 62.37% (116 of 186) | 10.48% (13 of 124) |
| State | 75.14% (18,698 of 24,885) | 69.06% (18,819 of 27,252) | 58.36% (16,017 of 27,443) |

Performance Standard*: Students who are career and technical completers/graduates will successfully transition at a combined rate of 92.81% from secondary school to employment, apprenticeship, military or other service, further education, or full-time equivalency of part-time combinations of transition indicators.

Performance: Completer Transition Rate

| | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------------|---------------------------|---------------------------|
| Division | 94.34% (100 of 106) | 96.55% (112 of 116) | 100.00% (13 of 13) |
| State | 94.82% (17,729 of 18,698) | 94.95% (17,869 of 18,819) | 95.04% (15,047 of 15,833) |

Satisfaction

Performance Standard: Career and Technical Education Completers (Employees) will indicate annually an 80% or higher satisfaction rate with their secondary career and technical studies, academic preparation, and employment.

Performance: Employee Satisfaction Rate

| | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------------|-----------|-----------|
| Division | 97.40% (75 of 77) | 98.59% | 100.00% |
| State | 81.32% (15,205 of 18,698) | 97.58% | 98.82% |

Performance Standard: Employers will indicate annually an 80 percent or higher satisfaction rate with career and technical completers (employees) based on their secondary career and technical studies and academic preparation for the current occupation.

Performance: Employer Satisfaction Rate

| | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------|-----------|-----------|
| Division | 100.00% (4 of 4) | 88.89% | 0.00% |
| State | 91.92% (683 of 743) | 92.65% | 93.86% |

2002-2003 Performance Summary

| Standard | Met | Not Met | Improvement Plan Required |
|-----------------------------------|-----|---------|---------------------------|
| Academic Achievement | ** | ** | ** |
| Occupational Competence | X | | |
| Secondary School Completion | X | | |
| Diploma/Credential | — | — | |
| Access/Success | | X | X |
| Non-Traditional Career Enrollment | X | | |
| Non-Traditional Career Completion | | X | X |
| Completer Response Rate | X | | |
| Transition Rate | X | | |
| Employee Satisfaction | X | | |
| Employer Satisfaction | X | | |

** Academic Achievement is based on the performance of students enrolled in Career and Technical Education by school. Refer to the individual school data for results.

VIRGINIA DEPARTMENT OF EDUCATION

CAREER AND TECHNICAL EDUCATION SECONDARY EDUCATION

ANNUAL PERFORMANCE REPORT

for

ORANGE COUNTY PUBLIC SCHOOLS

SCHOOL YEAR
2002-2003

Academic Achievement

Performance Standard*: Eligible students (9-12 grades) who are enrolled in a career and technical course(s) and also in an academic course(s) for which a Standards of Learning End-of-Course test(s) is/are required, will attain a passing score on the Standards of Learning end-of-course tests, contribute to the school's annual accreditation requirements based on the Provisional Accreditation Benchmarks¹, and contribute to annually improving the statewide baseline academic attainment average as determined for federal reporting.

Performance: Percent of Students Enrolled in Career and Technical Education courses who Passed the Standards of Learning End-of-Course Tests

| Division | 2002-2003 | 2001-2002 | 2000-2001 |
|-------------|---------------------|---------------------|---------------------|
| English | 84.34% (210 of 249) | 55.32% (130 of 235) | 57.59% (167 of 290) |
| Mathematics | 52.85% (204 of 386) | 44.54% (151 of 339) | 45.39% (138 of 304) |
| History | 73.19% (273 of 373) | 63.48% (186 of 293) | 51.16% (177 of 346) |
| Science | 76.23% (186 of 244) | 70.36% (197 of 280) | 70.69% (164 of 232) |

| State | 2002-2003 | 2001-2002 | 2000-2001 |
|-------------|-----------|-----------|-----------|
| English | 86.32% | 77.99% | 75.19% |
| Mathematics | 67.54% | 64.48% | 61.07% |
| History | 71.68% | 69.74% | 54.69% |
| Science | 70.39% | 69.77% | 69.82% |

Note: The Academic Achievement data in this report represents a sub-population of the total population of test takers and is based on the performance of students enrolled in Career and Technical Education courses in this school division. This academic attainment data is composed solely for federal performance and reporting purposes. These data shall in no way be used in conjunction with or interpreted for a school's accreditation status.

¹ The Board set the minimum acceptable pass rates required for a school to achieve the rating of Provisionally Accredited/Meets State Standards in the academic years 1999-2003. The Provisional Accreditation Benchmarks through 2003 are as follows:

| Year | English | Math | History/Social Sciences | Science |
|---------|---------|------|-------------------------|---------|
| 1999-00 | 60% | 55% | 40% | 55% |
| 2000-01 | 63% | 60% | 45% | 60% |
| 2001-02 | 66% | 65% | 50% | 65% |
| 2002-03 | 70% | 70% | 55% | 70% |

Occupational Competence

Performance Standard*: Ninety-four and thirty-four hundredths percent (94.34%) of the career and technical education completers will attain 80 percent of the essential competencies on the state-provided, industry-validated competency lists.

Performance: Competency Attainment Rate

| Division | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------------|---------------------------|---------------------------|
| Division | 99.19% (122 of 123) | 75.91% (104 of 137) | 97.01% (65 of 67) |
| State | 96.05% (24,121 of 25,112) | 96.09% (23,912 of 24,885) | 95.89% (26,723 of 27,868) |

Note: A Career and Technical Education Program Completer is a student who has met the requirements for a career and technical concentration or specialization and all requirements for high school graduation or an approved alternative education program.

Secondary School Completion

Performance Standard*: The completion rate for students in career and technical content areas, including the secondary component of Tech Prep programs, is 96.47 percent.

Performance: Secondary School Completion Rate

| Division | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------------|---------------------------|---------------------------|
| Division | 100.00% (123 of 123) | 100.00% (137 of 137) | 97.10% (67 of 69) |
| State | 97.72% (25,112 of 25,698) | 97.80% (24,885 of 25,444) | 97.60% (27,868 of 28,553) |

Note: The Completion Rate was calculated using the number of completers (c) reported on the 2002-2003 Completer Demographics Report and the number of dropouts (d) who completed a career and technical education program sequence or concentration as reported on the 2001-2002 Division Dropout Report. The formula is $c/(c+d)$.

Diploma/Credential

Performance Standard*: The rate in which students will earn either the Career and Technical Education Board of Education Diploma Seal or the Advanced Mathematics and Technology Board of Education Diploma Seal is TBA percent.**

Performance: Board Seal Attainment Rate

| Division | 2002-2003 | 2001-2002 |
|----------|---------------------------|---------------------------|
| Division | 82.93% (102 of 123) | 70.07% (96 of 137) |
| State | 54.95% (12,565 of 22,868) | 48.17% (11,988 of 24,885) |

Note: 283 combined and comprehensive high schools in 135 divisions elected to award the Career and Technical Education and the Advanced Mathematics and Technology Board of Education Diploma Seals during the 2002-2003 school year.

Access/Success

Performance Standard: Students identified as members of special populations will demonstrate success in Academic Achievement, Occupational Competence, and Successful Transition at the same rate as other Career and Technical Education Completers.

Performance by Students who are Members of a Special Population

| | Division | State |
|-------------------------|----------|--------|
| Academic Achievement | | |
| English | 43.48% | 74.58% |
| Mathematics | 38.10% | 55.63% |
| History | 53.25% | 57.83% |
| Science | 55.77% | 54.50% |
| Occupational Competence | 100.00% | 95.88% |
| Transition | 88.46% | 91.45% |

Non-Traditional Career Preparation

2002-2003 Performance Standard*: The total (combined) enrollment rates in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25 percent will be 12.62 percent.

Performance: Non-Traditional Enrollment

| Division | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|---------------------------|---------------------------|---------------------------|
| Division | 18.86% (56 of 297) | 14.29% (34 of 238) | 15.32% (38 of 248) |
| State | 13.30% (12,283 of 92,355) | 13.40% (11,113 of 82,921) | 12.77% (10,445 of 81,764) |

2001-2002 Performance Standard*: The total (combined) completion rates of the state-identified content areas for nontraditional career preparation of the gender that comprise less than 25 percent will be 9.43 percent.

Performance: Non-Traditional Completion

| Division | 2002-2003 | 2001-2002 | 2000-2001 |
|----------|--------------------------|--------------------------|--------------------------|
| Division | 5.26% (2 of 38) | 8.00% (6 of 75) | 22.39% (15 of 67) |
| State | 15.48% (1,682 of 10,867) | 16.79% (1,900 of 11,314) | 14.77% (1,696 of 11,486) |

♦ Adjusted Levels of Performance as Negotiated with the United States Department of Education Office of Vocational and Adult Education (USDOE OVAE).

♦♦ Data collected in 2002-2003, 2001-2002 and 2000-2001 to establish the state baseline for future negotiations with USDOE OVAE.

